

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((JOUKU) near2 (SAVOLAINEN)).INV.	US-PGPUB; USPAT	OR	OFF	2009/06/16 15:30
L5	342	(process or method) with "protein modification"	US-PGPUB; USPAT	OR	OFF	2009/06/16 15:42
L6	2	L5 and "whey proteins"	US-PGPUB; USPAT	OR	OFF	2009/06/16 15:42
L7	21	L5 and sulfite\$1	US-PGPUB; USPAT	OR	OFF	2009/06/16 15:43
S1	1019	(process or method) and (wine near2 mak \$4)	US-PGPUB; USPAT	OR	ON	2008/11/30 10:56
S2	48	S1 and macera\$4	US-PGPUB; USPAT	OR	ON	2008/11/30 10:56
S3	1	S2 and microwave\$1	US-PGPUB; USPAT	OR	ON	2008/11/30 10:56
S4	28	S1 and microwave\$1	US-PGPUB; USPAT	OR	ON	2008/11/30 10:57
S5	2	(anthocyanin\$1 near2 solub\$6)and microwave \$1	US-PGPUB; USPAT	OR	ON	2008/11/30 11:06
S6	11	(polyphenol\$1 near2 solub\$6)and microwave \$1	US-PGPUB; USPAT	OR	ON	2008/11/30 11:07
S7	12	microwave\$1 and "flavor extraction"	US-PGPUB; USPAT	OR	ON	2008/11/30 11:10
S8	8	microwave\$1 and "wine making"	EPO; JPO; DERWENT	OR	ON	2008/11/30 11:13
S9	2	(anthocyanin near2 extract\$3) and microwave\$1	EPO; JPO; DERWENT	OR	ON	2008/11/30 11:21
S10	36	microwave\$1 and ((flav \$3 or col\$3 or pigment \$1) near2 extract\$3)	EPO; JPO; DERWENT	OR	ON	2008/11/30 11:25
S13	1	((JOUKU) near2 (SAVOLAINEN)).INV.	US-PGPUB; USPAT	OR	OFF	2008/12/02 09:31
S14	7782	"Protein modification"	US-PGPUB; USPAT	OR	ON	2008/12/02 10:32
S15	889	S14 and (sulfhydryl adj group\$1)	US-PGPUB; USPAT	OR	ON	2008/12/02 10:33
S16	7782	"Protein modification"	US-PGPUB; USPAT	OR	ON	2008/12/02 15:07

S17	889	S16 and (sulfhydryl adj group\$1)	US-PGPUB; USPAT	OR	ON	2008/12/02 15:07
S18	37	S17 and sulfonation	US-PGPUB; USPAT	OR	ON	2008/12/02 15:07
S19	210	yog\$3 and "gel strength"	US-PGPUB; USPAT	OR	ON	2008/12/02 15:08
S20	5	S19 and (sulfhydryl adj group\$1)	US-PGPUB; USPAT	OR	ON	2008/12/02 15:09
S21	1	plastein\$1 and bisul\$5	US-PGPUB; USPAT	OR	ON	2008/12/02 15:49
S22	260140	sul\$9 and protein\$1	US-PGPUB; USPAT	OR	ON	2008/12/02 15:51
S23	250565	S22 and sul\$6	US-PGPUB; USPAT	OR	ON	2008/12/02 15:52
S24	254655	S23 "gel strength"	US-PGPUB; USPAT	OR	ON	2008/12/02 15:53
S25	7804	S24 and whey	US-PGPUB; USPAT	OR	ON	2008/12/02 15:53
S26	3734	S25 and casein\$1	US-PGPUB; USPAT	OR	ON	2008/12/02 15:53
S27	520	S26 and yog\$3	US-PGPUB; USPAT	OR	ON	2008/12/02 15:54
S28	85	S27 and pasteurization	US-PGPUB; USPAT	OR	ON	2008/12/02 15:54
S29	134	whey near5 sul\$5	US-PGPUB; USPAT	OR	ON	2008/12/02 16:02
S30	4	S29 and (sulfhydryl adj group\$1)	US-PGPUB; USPAT	OR	ON	2008/12/02 16:04
S31	674	dough near5 strength \$5	US-PGPUB; USPAT	OR	ON	2008/12/02 16:19
S32	378	S31 and sul\$5	US-PGPUB; USPAT	OR	ON	2008/12/02 16:19
S33	114	S32 and (sulfite or metabisulfite)	US-PGPUB; USPAT	OR	ON	2008/12/02 16:20
S34	24	S33 and crosslink\$3	US-PGPUB; USPAT	OR	ON	2008/12/02 16:20
S35	18	protein\$1 and sulfitolysis	EPO; JPO; DERWENT	OR	ON	2008/12/02 16:29
S36	2	whey and sulfitolysis	EPO; JPO; DERWENT	OR	ON	2008/12/02 16:39
S37	0	"sulfonated whey"	EPO; JPO; DERWENT	OR	ON	2008/12/02 16:49
S38	2	whey near5 bisulfite	EPO; JPO; DERWENT	OR	ON	2008/12/02 16:51
S39	0	crosslink\$3 near10 whey near10 bisulfite	EPO; JPO; DERWENT	OR	ON	2008/12/02 16:56

S40	9	"disulfide bond" near10 bisul\$5 near10 sul\$5	US-PGPUB; USPAT	OR	ON	2008/12/02 17:10
S41	0	"disulfide bond" near10 bisul\$5 near10 sul\$5 near10 whey	US-PGPUB; USPAT	OR	ON	2008/12/02 17:13
S42	0	"sulfhydryl group" near10 bisul\$5 near10 sul\$5 near10 whey	US-PGPUB; USPAT	OR	ON	2008/12/02 17:14
S43	5	bisul\$5 near10 sul\$5 near10 whey	US-PGPUB; USPAT	OR	ON	2008/12/02 17:14
S44	1	"3762931".pn.	US-PGPUB; USPAT	OR	ON	2008/12/02 17:17
S45	263168	protein\$1 and modif\$5	US-PGPUB; USPAT	OR	ON	2008/12/02 17:21
S46	176899	S45 and (sul\$5 or bisul\$5 or metabisul\$5)	US-PGPUB; USPAT	OR	ON	2008/12/02 17:21
S47	5977	S46 and whey	US-PGPUB; USPAT	OR	ON	2008/12/02 17:22
S48	196	S47 and ("gel strength" or "protein strength")	US-PGPUB; USPAT	OR	ON	2008/12/02 17:23
S49	1	S48 and "-SH groups"	USPAT	OR	OFF	2008/12/02 17:24
S50	4	S48 and "sulfhydryl groups"	USPAT	OR	OFF	2008/12/02 17:24
S51	536295	(reducing agents) and (protein modif\$5)	USPAT	OR	OFF	2008/12/02 17:33
S52	11153	S51 and sulfhydryl	USPAT	OR	OFF	2008/12/02 17:33
S53	11153	S52 and sulfhydryl	US-PGPUB; USPAT	OR	ON	2008/12/02 17:34
S54	9765	S53 and sul\$5	US-PGPUB; USPAT	OR	ON	2008/12/02 17:35
S55	895	S54 and cysteine and cystine	US-PGPUB; USPAT	OR	ON	2008/12/02 17:35
S56	380	S55 and crosslink\$3	US-PGPUB; USPAT	OR	ON	2008/12/02 17:35
S57	14	S56 and whey	US-PGPUB; USPAT	OR	ON	2008/12/02 17:36
S58	74	"disulfide bonds" near3 reduc\$3 near10 (sul\$5 or bisul\$5)	US-PGPUB; USPAT	OR	ON	2008/12/02 17:59
S59	0	S58 and whey	US-PGPUB; USPAT	OR	ON	2008/12/02 17:59
S60	15	"disulfide bonds" near3 reduc\$3 near10 (sulfite or bisulfite)	US-PGPUB; USPAT	OR	ON	2008/12/02 18:11

S61	9	whey near10 reduc\$3 near10 sulfite	US-PGPUB; USPAT	OR	ON	2008/12/02 18:14
S62	1	"3876805".pn.	US-PGPUB; USPAT	OR	ON	2008/12/08 09:51
S63	1	"3876805".pn.	US-PGPUB; USPAT	OR	ON	2009/06/16 12:42

**6/ 16/ 2009 3:47:12 PM**

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Strengthening.wsp**